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On September 11, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: H. Fitch

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PATENT
014907-001910US
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gray et al.

Application No.: 09/877,933

Filed: June 7, 2001

For: DIAGNOSTIC ASSAYS FOR
DETECTION OF
CRYPTOSPOZRIDIUM PARVUM

Examiner: Unassigned

Art Unit: 1645

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of all of the cited references, except for the enclosed Ansuz et al. article, can be found in the parent application 09/158,180, filed September 21, 1998.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first office Action. However, if a fee is required, the commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Hugh Wang
Reg. No. 47,163

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650) 324-6309
Fax: (650) 326-2422

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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT (Use several sheets if necessary)

Attorney Docket No.: 14907-001910US

Application No.: 09/877,933

Applicant: Gray et al.

Filing Date: June 7, 2001

Group: Unassigned

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (Indicate appropriate)
AA	5,700,659	23 Dec 1997	Y. Yamada <i>et al.</i>			00
AB	5,700,678	23 Dec 1997	K.Toyoshima <i>et al.</i>			
AC	4,200,690	29 Apr 1980	D.M. Root <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AD	WO 93/24649	9 Dec. 1993	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	Anusz <i>et al.</i> (1990) <i>J. of Clin. Micro.</i> 28: 2770-2774
AF	Arrowood <i>et al.</i> (1989) <i>Infect. Immun.</i> 57: 2283-2288
AG	Bjorneby <i>et al.</i> (1990) <i>J. Immunol.</i> 145: 298-304
AH	Bjorneby <i>et al.</i> (1991) <i>Infect. Immun.</i> 59: 1172-1176
AI	Blunt <i>et al.</i> (1996) <i>Gene</i> 181: 221-223
AJ	Current <i>et al.</i> (1983) <i>N Engl. J. Med.</i> 1252-1257
AK	Goldstein <i>et al.</i> , "Cryptosporidiosis: An Outbreak Associated with Drinking Water Despite State-of-the-Art Water Treatment," (Mar. 1, 1996) <i>Annals of Internal Medicine</i>
AL	Khratsov <i>et al.</i> (1997) <i>Biochemical and Biophysical Research Communications</i> 230: 164-166
AM	Lumb <i>et al.</i> (1989) <i>Immunol. Cell Biol.</i> 67: 267-270
AN	Mead <i>et al.</i> (1988) <i>J. Parasitol.</i> 74: 135-143
AO	Perryman <i>et al.</i> (1990) <i>Infect. Immun.</i> 58: 257-259
AP	Peterson <i>et al.</i> (1992) <i>Infect. Immun.</i> 60(6): 2343-2348
AQ	Peterson <i>et al.</i> (1992) <i>Infect. Immun.</i> 60(12): 5132-5138
AR	Pitlik <i>et al.</i> (1983) <i>Arch. Intern. Med.</i> 143: 2269-2275
AS	Riggs <i>et al.</i> (1989) <i>J. Immunol.</i> 143: 1340-1345
AT	Soave <i>et al.</i> (1984) <i>Ann. Intern. Med.</i> 100: 504-511
AU	Tilley <i>et al.</i> (1991) <i>Infect. Immun.</i> 59(3): 1002-1007
AV	Tilley <i>et al.</i> (1990) <i>Can. J. Zool.</i> 68: 1513-1519
AW	Tilley <i>et al.</i> (1994) <i>FEMS Microbiology Letters</i> 120: 275-278
AX	Wolfson <i>et al.</i> (1985) <i>N. Engl. J. Med.</i> 312: 1278-1282
AY	"Cryptosporidium Ag," Cypress Diagnostics, Technical Sheet Ref. HP008, rev. 9/95
AZ	"ProSpecT Cryptosporidium Microplate Assay" Package Insert (1998) Alexon-Trend, Inc., Ramsey, MN

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.